



San Bernardino Associated Governments

472 North Arrowhead Avenue, San Bernardino, CA 92401

Phone: (909) 884-8276 Fax: (909) 885-4407

Web: www.sanbag.ca.gov



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- San Bernardino County Transportation Commission •San Bernardino County Transportation Authority
 - San Bernardino County Congestion Management Agency •Service Authority for Freeway Emergencies
-

AGENDA

Major Projects Committee

February 12, 2004, 9:00 a.m.

**Location:
Best, Best & Krieger
3500 Porsche Way #200, Ontario, CA**

Major Projects Committee Membership

Chair

Kelly Chastain, Mayor Pro Tem
City of Colton

Eunice Ulloa, Mayor
City of Chino

Gary Ovitt, Mayor
City of Ontario

Vice-Chair

Paul M. Eaton, Mayor
City of Montclair

Gwenn Norton-Perry, Council
City of Chino Hills

Bill Alexander, Mayor
City of Rancho Cucamonga

Patti Aguiar, Supervisor
County of San Bernardino

Mark Nuaimi, Mayor
City of Fontana

Pat Gilbreath, Council
City of Redlands

Dr. Clifford Young, Supervisor
County of San Bernardino

Bea Cortes, Council
City of Grand Terrace

Kurt Wilson, Mayor Pro Tem
City of Rialto

Dennis Hansberger, Supervisor
County of San Bernardino

Larry McCallon
City of Highland

Judith Valles, Mayor
City of San Bernardino

Paul Biane, Supervisor
County of San Bernardino

Robert Christman, Council
City of Loma Linda

John Pomierski, Mayor
City of Upland

Richard Riddell, Mayor
City of Yucaipa

San Bernardino Associated Governments
County Transportation Commission
County Transportation Authority
Service Authority for Freeway Emergencies
County Congestion Management Agency

Major Projects Committee

February 12, 2004

9:00 a.m.

Location:

**Best, Best & Krieger
3500 Porsche Way, #200
Ontario, CA**

CALL TO ORDER - 9:00 a.m.

(Meeting chaired by Mayor Pro Tem Kelly Chastain.)

- I. Agenda Notices/Modifications
- II. Announcements

Notes/Action

1. Possible Conflict of Interest Issues for the SANBAG Major Projects Meeting of February 12, 2004 Pg. 7

Note agenda item contractors, subcontractors and agents which may require member abstentions due to conflict of interest and financial interests. Member abstentions shall be stated and recorded on the appropriate item in the minutes summary for each month. [MPC0402Z](#)

Consent Calendar

Consent Calendar items shall be adopted by a single vote unless removed by Board member request. Items pulled from the consent calendar will be brought up at the end of the agenda.

2. Major Projects Attendance Roster Pg. 11

A quorum shall consist of a majority of the membership of each SANBAG Policy Committee, except that all County Representatives shall be counted as one for the purpose of establishing a quorum. [MPCATT04](#)

3. Approval of the January Meeting Minutes [MMPC0401](#) Pg. 15

Consent Calendar Cont'd

- 4. Construction Change Orders to Ongoing SANBAG Construction Contracts with Yeager/Skanska, Inc. Pg. 21**

Review and Ratify Change Orders. TN 0436800. **Darren Kettle**
[MPC0402A-DMK](#)

- 5. Construction Change Orders to Ongoing SANBAG Construction Contracts with Riverside Construction Company Pg. 27**

Review and Ratify Change Orders. TN 0436800. **Darren Kettle**
[MPC0402B-DMK](#)

Discussion Calendar

- 6. Year 2004 Surface Transportation Improvement Program (STIP) Pg. 31**

Approve the Year 2004 Surface Transportation Improvement Program (STIP). **Ty Schuiling** [MPC02051-DMK](#)

- 7. Request for Qualifications (RFQ) No. 04-051 for qualified firms to prepare a Project Study Report (PSR)/Project Report (PR) for construction of an additional westbound lane on I-10 from Live Oak Canyon Road to Ford Street. Pg. 33**

Authorize release of Request for Qualifications (RFQ) No. 04-051 for qualified firms to prepare a Project Study Report (PSR)/Project Report (PR) for construction of an additional westbound lane on I-10 from Live Oak Canyon Road to Ford Street. This action imposes no financial impact. **Darren Kettle** [MPC0402D-DMK](#)

- 8. Extension of Contract No. 91-034 with Fluor Daniel Pg. 35**

Recommend approval of extension to Contract No. 91-034 with Fluor Daniel for a period of three years, at a total cost of \$9,494,547 million as detailed in the Financial Impact Section. **Darren Kettle**
[MPC0402F-DMK](#)

- 9. Amendment No. 2 to Cooperative Agreement No. 94-039 with Caltrans for right of way acquisition for I-10 widening project. Pg. 47**

1.) Approve Amendment No. 2 to Cooperative Agreement No. 94-039 with Caltrans for right of way acquisition on the I-10 widening project extending the agreement to June 30, 2004 and increasing the contract by \$1,500,000 for a total of \$4.1 million as specified in the financial impact section.

2.) Approve budget amendment to increase task 0437000 in the amount of

\$1,500,000. Funding source is Measure I Valley Major Projects Fund as detailed in the Financial Impact Section. **Darren Kettle**

[MPC0402G-DMK](#)

10. Amendments to extend period of performance for various contracts Pg. 51

Recommend approval of amendments identified in the agenda item to extend period of performance. **Darren Kettle** [MPC0402F-DMK](#)

11. Contract Amendment No. 1 to Contract No.04-004 with Yeager/Skanska, Inc. for construction of SR-210 Segment 9 Highland Detour project Pg. 71

Recommend approval of Amendment No.1 in the amount of \$150,000 to Contract No.04-004 with Yeager/Skanska, Inc. for construction of SR-210 Segment 9 Highland Detour Project. **Darren Kettle**

[MPC0402H-DMK](#)

12. Update on Plans, Specifications, and Estimates (PS&E) expenditures on Segment 2 of Interstate 215 Improvements by Caltrans Pg. 73

Receive and file update of PS&E expenditures on Segment 2 of Interstate 215 Improvements by Caltrans. **Darren Kettle** [MPC0402E-DMK](#)

13. Acronym Listing [ACRONYMS](#) Pg. 81

14. Additional Items from Committee Members

15. Brief Comments by General Public

16. Director's Comments

ADJOURNMENT

**The Next Major Projects Meeting
is February 12, 2004.**

San Bernardino Associated Governments

Meeting Procedures

The Ralph M. Brown Act is the state law which guarantees the public's right to attend and participate in meetings of local legislative bodies. These rules have been adopted by the San Bernardino Associated Governments (SANBAG) Board of Directors in accordance with the Brown Act, Government Code 54950 et seq., and shall apply at all meetings of the SANBAG Board of Directors and Policy Committees.

Accessibility

The SANBAG meeting facility is accessible to persons with disabilities. If assistive listening devices or other auxiliary aids or services are needed in order to participate in the public meeting, requests should be made through the Clerk of the Board at least three (3) business days prior to the Board meeting. The Clerk's telephone number is (909) 884-8276 and office is located at 472 N. Arrowhead Avenue, San Bernardino, CA.

Agendas – All agendas are posted at 472 N. Arrowhead Avenue, San Bernardino at least 72 hours in advance of the meeting. Staff reports related to agenda items may be reviewed at the SANBAG offices located at 472 N. Arrowhead Avenue, San Bernardino.

Agenda Actions – Items listed on both the "Consent Calendar" and "Items for Discussion" contain suggested actions. The Board of Directors will generally consider items in the order listed on the agenda. However, items may be considered in any order. New agenda items can be added and action taken by two-thirds vote of the Board of Directors.

Closed Session Agenda Items – Consideration of closed session items *excludes* members of the public. These items include issues related to personnel, pending litigation, labor negotiations and real estate negotiations. Prior to each closed session, the Chair will announce the subject matter of the closed session. If action is taken in closed session, the Chair may report the action to the public at the conclusion of the closed session.

Public Testimony on an Item – Members of the public are afforded an opportunity to speak on any listed item. Individuals wishing to address the Board of Directors or Policy Committee Members should complete a "Request to Speak" form, provided at the rear of the meeting room, and present it to the SANBAG Clerk prior to the Board's consideration of the item. A "Request to Speak" form must be completed for *each* item when an individual wishes to speak on. When recognized by the Chair, speakers should be prepared to step forward and announce their name and address for the record. In the interest of facilitating the business of the Board, speakers are limited to three (3) minutes on each item. Additionally, a twelve (12) minute limitation is established for the total amount of time any one individual may address the Board at any one meeting. The Chair or a majority of the Board may establish a different time limit as appropriate, and parties to agenda items shall not be subject to the time limitations.

The Consent Calendar is considered a single item, thus the three (3) minute rule applies. Consent Calendar items can be pulled at Board member request and will be brought up individually at the specified time in the agenda allowing further public comment on those items.

Agenda Times – The Board is concerned that discussion take place in a timely and efficient manner. Agendas may be prepared with estimated times for categorical areas and certain topics to be discussed. These times may vary according to the length of presentation and amount of resulting discussion on agenda items.

Public Comment – At the end of the agenda, an opportunity is also provided for members of the public to speak on any subject with SANBAG's authority. *Matters raised under "Public Comment" may not be acted upon at that meeting. The time limits established in Rule #4 still apply.*

Disruptive Conduct – If any meeting of the Board is willfully disrupted by a person or by a group of persons so as to render the orderly conduct of the meeting impossible, the Chair may recess the meeting or order the person, group or groups of person willfully disrupting the meeting to leave the meeting or to be removed from the meeting. Disruptive conduct includes addressing the Board without first being recognized, not addressing the subject before the Board, repetitiously addressing the same subject, failing to relinquish the podium when requested to do so, or otherwise preventing the Board from conducting its meeting in an orderly manner.

Please be aware that a NO SMOKING policy has been established for SANBAG meetings. Your cooperation is appreciated!

AGENDA ITEM 2

MAJOR PROJECTS COMMITTEE ATTENDANCE ROSTER – 2004

Name	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Fred Aguiar												
Patti Aguiar												
Bill Alexander	X											
Paul Biane	X											
Kelly Chastain	X											
Robert Christman	X											
Bea Cortes	X											
Paul Eaton	X											
Jerry Eaves												
Pat Gilbreath	X											
Dennis Hansberger												
Larry McCallon												
Gwenn Norton-Perry												
Mark Nuami												
Gary Ovitt	X											
John Pomierski	X											
Richard Riddell	X											
Brad Sundquist												
Eunice Ulloa	X											

AGENDA ITEM 2

Judith Valles	X											
Kurt Wilson	X											
Clifford Young												

**X- indicates member attended meeting. * - indicates non-voting member attended meeting.
Crossed out box indicates member is no longer a Board Member. ** - indicates new member**



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-

MINUTES SUMMARY

Major Projects Committee

January 15, 2004, 9:00 a.m.

Location:

Best, Best & Krieger

3500 Porsche Way #200, Ontario, CA

Major Projects Committee Attendance

Chair

Kelly Chastain, Mayor Pro Tem
City of Colton

Robert Christman, Council
City of Loma Linda

Judith Valles, Mayor
City of San Bernardino

Vice-Chair

Paul M. Eaton, Mayor
City of Montclair

Gary Ovitt, Mayor
City of Ontario

John Pomierski, Mayor
City of Upland

Paul Biane, Supervisor
County of San Bernardino

Bill Alexander, Mayor
City of Rancho Cucamonga

Richard Riddell, Mayor
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Eunice Ulloa, Mayor
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CALL TO ORDER - 9:00 a.m.

(Meeting chaired by Mayor Pro Tem Kelly Chastain.)

- I. Agenda Notices/Modifications
- II. Announcements

1. Possible Conflict of Interest Issues for the SANBAG Major Projects Meeting of January 15, 2004 Pg. 7

Note agenda item contractors, subcontractors and agents which may require member abstentions due to conflict of interest and financial interests. Member abstentions shall be stated and recorded on the appropriate item in the minutes summary for each month.

Consent Calendar

Consent Calendar items shall be adopted by a single vote unless removed by Board member request. Items pulled from the consent calendar will be brought up at the end of the agenda.

2. Major Projects Attendance Roster Pg. 11

A quorum shall consist of a majority of the membership of each SANBAG Policy Committee, except that all County Representatives shall be counted as one for the purpose of establishing a quorum.

3. Approval of the December Meeting Minutes Pg. 13

Notes/Action

Please see each item for conflicts.

**MOTION:
Eaton
SECOND:
Pomierski
Motion carried.**

Consent Calendar Cont'd

4. **Construction Change Orders to Ongoing SANBAG Construction Contracts with Yeager/Skanska, Inc.** Pg. 19

Review and Ratify Change Orders. TN 0436800. **Darren Kettle**

MOTION:
Eaton
SECOND:
Pomierski
ASTAINED:
Biane
Cortes
Gilbreath
Pomierski
Motion carried.
9-0-4

5. **Construction Change Orders to Ongoing SANBAG Construction Contracts with Riverside Construction Company** Pg. 23

Review and Ratify Change Orders. TN 0436800. **Darren Kettle**

MOTION:
Eaton
SECOND:
Pomierski
ABSTAINED:
Biane
Pomierski
Motion carried.
11-0-2

Discussion Calendar

6. **Right of Way purchases for University Parkway/State Street & BNSF rail line grade separation project funded by Traffic Congestion Relief Program** Pg. 31

1. Conditioned upon funds available within the Traffic Congestion Relief Fund, authorize the expenditure in amount not to exceed \$1.5 million for various parcels needed for the construction of the University Parkway/State Street & BNSF rail line grade separation, and

2. Approve budget amendment to increase Task No.0427500 in the amount of \$1.5 million. Funding Source is Traffic Congestion Relief Program. **Darren Kettle**

MOTION:
Valles
SECOND:
Alexander
Motion carried.

7. **Amendment to Cooperative Agreement No. 01-093 with Caltrans increasing Traffic Congestion Relief Program (TCRP) funding for Project Development costs for the Interstate 10 Widening Project** Pg. 33

Recommend approval of Amendment No. 1 to Cooperative Agreement No. 01-093 with Caltrans increasing TCRP funding for Project Development costs for the Interstate 10 Widening Project. **Darren Kettle**

MOTION:
Gilbreath
SECOND:
Eaton
Motion carried.

	Notes/Action
<p>8. Purchase Orders for I-10 Truck Climbing Lane (TCL) Utility Relocations Pg. 39</p> <p>Recommend approval of Purchase Order No. 0462 in the amount \$100,000 with SBC Telephone and Purchase Order No. 0463 in the amount of \$210,000 Western Heights Water Company for utility relocation work performed related to the Interstate-10 Truck Climbing Lane (TCL). Darren Kettle</p>	<p>MOTION: Christman SECOND: Gilbreath Motion carried.</p>
<p>9. Interstate 10/Tippecanoe Interchange Cooperative Agreement with Caltrans Pg. 43</p> <p>Approve Cooperative Agreement No. 04-050 with Caltrans establishing terms and conditions for project development of the Interstate 10/Tippecanoe Interchange. Darren Kettle</p>	<p>MOTION: Alexander SECOND: Gilbreath Motion carried.</p>
<p>10. Contract No. 04-049 to provide Construction Zone Enhanced Enforcement (COZEEP) services for I-10 Truck Climbing Lane (TCL) Pg. 57</p> <p>Recommend approval of Contract No. 04-049 for COZEEP services with California Highway Patrol (CHP) for I-10 Truck Climbing Lane (TCL) in the amount of \$ 165,100. Darren Kettle</p>	<p>MOTION: Gilbreath SECOND: Ulloa OPPOSED: Christman Motion carried. 12-1-0</p>
<p>10a.. Construction Advertising for Upcoming State Route 210 Projects</p> <p>Approve plans and specifications, and authorize staff to advertise upcoming State Route 210 construction projects. Darren Kettle</p>	<p>MOTION: Christman SECOND: Pomierski Motion carried.</p>
<p>11. Acronym Listing Pg. 61</p>	
<p>12. Additional Items from Committee Members</p>	
<p>13. Brief Comments by General Public</p>	
<p>14. Director's Comments</p> <p><i>Darren Kettle asked if the committee would be interested in holding the Major Projects Committee meetings at the Depot when SANBAG offices move to the Depot. More discussion at future meetings.</i></p>	

ADJOURNMENT @ 9:25 a.m.

**The Next Major Projects Meeting
is February 12, 2004.**

Minute Action

AGENDA ITEM: 6

Date: February 12, 2004

Subject: Year 2004 State Transportation Improvement Program (STIP)

Recommendation:* 1) Approve 2004 State Transportation Improvement Program (STIP) programming as shown in Table 5 (attached).

2) Approve 2004 STIP Transportation Enhancements (TE) programming as shown in Table 6 (attached).

Background: The SANBAG Board of Directors acted in November 2003 to receive the schedule for development of the Year 2004 STIP, including Board approval of the 2004 STIP submittal to the California Transportation Commission (CTC) in March 2004. The Fund Estimate (FE) adopted by the CTC on December 10, 2003, identifies \$415 million of additional programming available statewide over the next five years. Essentially all of this added capacity (\$407 million) is required to fund TE, referred to as Transportation Enhancement Activities (TEA) in TEA-21, which will now be administered through the STIP, therefore the CTC is not allowing any programming of new funds.

2004 STIP Programming

Figure 1 provides an overview of the 2002 and 2004 STIP revenue and programming. The attached STIP Tables rely on the format typically used for STIP development with the addition of information specific to this unique STIP programming cycle. Tables 1 and 2 document past STIP commitments by the SANBAG Board, the current availability of STIP funds, and current STIP programming. Tables 3 and 4 detail the current STIP programming by fiscal year and the proposed spreading of STIP funds for the 2004 STIP, respectively.

*

Approved
San Bernardino Associated Governments
Major Projects Committee

Date: _____

Moved:

Second:

In Favor:

Opposed:

Abstained:

Witnessed: _____

Finally, Table 5 provides a comprehensive listing of proposed STIP commitments by SANBAG in comparison with available revenues from the STIP and other sources. The tables are discussed individually in more detail below.

1. Table 1 shows SANBAG's commitments and programming through the 2002 STIP. During the 2002 STIP cycle, agencies were given the option of programming the FY07/08 share, which was estimated to total about \$110 million for San Bernardino County. Of this \$110 million, approximately \$39 million was programmed and the remaining \$71 million was committed to future projects, which are identified as "Unprogrammed Commitments" on Table 1.

In December 2002 with the announcement of State budget problems, it became apparent that the 2002 STIP FE was based on overly aggressive assumptions and would not be providing the programmed funding capacity. At that time the SANBAG Board acted to adopt funding principles and prioritization strategies for projects either programmed or committed in the 2002 STIP. As indicated in Table 1, this included deprogramming retrofit soundwall and interchange design projects and reserves and identifying alternative funding sources for transit projects. These projects, along with projects that were allocated by the CTC and are in the process of implementation, have been removed from Table 2. In addition, the "Unprogrammed Commitments" have been removed since there is no programming capacity during this STIP cycle.

2. Table 2 shows the revenue available for programming through the 2004 STIP for San Bernardino County cycle and the current programming. As shown, the 2004 STIP FE shows a negative share for San Bernardino County. Note that current programming relies on the \$39 million that was programmed in advance during the 2002 STIP cycle. There is no deprogramming of currently programmed projects required at this time, but rather a recommended "spreading" of the funds programmed in the 2002 STIP through FY 08-09; the negative share identified in the FE will be accounted for in future STIP cycles.
3. The FE identified annual programming targets for each county to assist in the spreading of currently programmed projects. Table 3 shows the STIP programming subject to spreading totaling about \$297 million, which includes all projects that have not received allocation or commitment of STIP funds from the CTC, as compared to the annual targets. As indicated, the advance on future shares programmed in the 2002 STIP

added to the negative 2004 STIP county share results in a total advance of \$45,001,000 from future shares.

4. Table 4 shows the recommended STIP programming, which is consistent with the annual targets. As with the 2002 STIP, the priorities for the 2004 STIP include completion of the Measure I program and funding for development of major interchange projects in the Victor Valley and Barstow areas. Therefore a change in programming is not recommended at this time. However, through the use of Measure I funds and funds expected from reauthorization of TEA-21, a change in the funding strategy will minimize the impact of the STIP fund availability on the project schedules. This strategy results in a decrease in the programmed STIP from \$297 million to \$268 million, which decreases the advance from future shares to almost \$16 million.
5. Table 5 shows the complete STIP programming options identified by staff for consideration by SANBAG's Policy Committees and approval by the SANBAG Board.

2004 STIP TE Programming

In August 2003 the CTC voted to incorporate the TE program into the STIP beginning with FY03/04 so that all future federal TE apportionments will be programmed through the STIP. A region is allowed to include in its STIP submittal any TE-eligible project or TE project reserve. The 2004 STIP FE identified annual programming targets for each county to assist in the programming of TE funds. A region is not limited by these targets, but TE programming does count against the total county share. In addition, a region is not required to program its full TE-eligible share on TE projects, but the statewide TE apportionments must be met. If a region chooses not to use its full TE apportionment, the CTC may leave a portion of county shares unprogrammed and available only for TE projects. Staff recommends that the 2004 STIP include programming of TE reserves with no specific projects listed at this time as shown in Table 6. Project sponsors will be able to receive allocations from the CTC after approval by SANBAG and as a project is ready for implementation. These projects are subject to the same timely-use-of-funds guidelines as STIP projects.

In August 2003, the SANBAG Board approved a list of set-asides for TE funds anticipated from the reauthorization of TEA-21, as shown in Table 6. These projects are large-scale, high-priority regional projects that were either initiated during TEA-21 or are associated with Measure I Major Projects. Actual allocation of these funds by SANBAG will not occur until the sponsoring agency

commits to provide the necessary match to fully fund the project. Pursuant to SANBAG policy, agencies receiving allocation of TE funds from SANBAG will be required to fund the project development, including environmental clearance, with other sources of funding.

Financial Impact: This item is consistent with STIP development activities provided for in the SANBAG Budget. Approval of the 2004 STIP priorities may result in increased revenue in future SANBAG budgets, reflecting funding for specific highway projects managed by SANBAG. Subject to the approval of the California Transportation Commission, adoption of the 2004 STIP will commit approximately \$268 million in transportation financing to projects in San Bernardino County over the next five-year period. TN 0450000

Reviewed By: This item will be reviewed by the Major Projects Committee on February 12, the Plans and Programs Policy Committee on February 18, and the Mountain/Desert Committee on February 20, 2004.

Responsible Staff: SANBAG Staff.

Minute Action

AGENDA ITEM: 4

Date: February 12, 2004

Subject: Construction Change Orders to On-going SANBAG Construction Contracts with Yeager/Skanska

Recommendation:* Review and ratify change orders.

Background: **This item addresses only on-going construction contracts with Yeager/Skanska, Inc.**

As directed by SANBAG Board action in September 1, 1999, the status of construction change orders (CCO's) is presented below:

- A. CN 01-019 with Yeager/Skanska, Inc. for construction of State Route 210 segment 2 mainline: No new change orders have been approved since the last Major Projects Committee action.
- B. CN 01-019 with Yeager/Skanska, Inc. for construction of State Route 210 segment 3A mainline: No new change orders have been approved since the last Major Projects Committee action.
- C. CN 02-010 with Yeager/Skanska, Inc. for construction of State Route 210 segment 3B mainline: No new change orders have been approved since the last Major Projects Committee action.

	<i>Approved</i> <i>San Bernardino Associated Governments</i> <i>Major Projects Committee</i>
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Date:

Moved: Second:

In Favor: Opposed: Abstained:

Witnessed: _____

- D. CN 04-005 with Yeager/Skanska, Inc. for construction of State Route 210 Segment 10 early project: CCO No. 10 (\$10,000 increase for maintaining electrical systems) and CCO No. 12 (\$32,189 increase for revision to pedestrian crossing and power poles) have been approved since the last Major Projects Committee action.
- E. CN 04-004 with Yeager/Skanska, Inc. for construction of the Highland Detour project in Rialto: CCO No. 1 (\$25,000 increase for maintaining traffic and safety) and CCO No. 2 (no cost for time extension) have been approved since the last Major Projects Committee action.

Financial Impact: This item imposes no financial impact, as all CCO's are within previously approved contingency amounts. TN 0436800.

Reviewed By: This item will be reviewed by the Major Projects Committee on February 12, 2004.

Responsible Staff: Darren Kettle, Director of Freeway Construction

Minute Action

AGENDA ITEM: 5

Date: February 12, 2004

Subject: Construction Change Orders to On-going SANBAG Construction Contracts with **Riverside Construction Company and Brutoco Engineering & Construction.**

Recommendation:* Review and ratify change orders.

Background: **This item addresses only on-going construction contracts with Riverside Construction Company and Brutoco Engineering & Construction, Inc.**

As directed by SANBAG Board action on September 1, 1999, the status of construction change orders (CCO's) is presented below:

- A. CN 03-027 with Riverside Construction Company for construction of 14th Street/Wilson Creek Crossing: No new CCOs have been approved since the last Major Projects Committee action.
- B. CN 03-060 with Riverside Construction Company for construction of SR 210 Segment 9 Early project: CCO No. 11 (\$10,000 increase for extending sideyard fences to soundwall) has been approved since the last Major Projects Committee action.
- C. CN 04-018 with Brutoco Engineering & Construction for construction of I-10 Truck Climbing project: No new CCOs have been approved since the last Major Projects Committee action.

Financial Impact: This item imposes no financial impact, as all CCO's are within previously approved contingency amounts. TN 0436800 and TN 0443000.

Approved
San Bernardino Associated Governments
Major Projects Committee

Date:

Moved: Second:

In Favor: Opposed: Abstained:

Witnessed: _____

Major Projects Agenda Item
February 12, 2004
Page 2

Reviewed By: This item will be reviewed by the Major Projects Committee on February 12, 2004.

Responsible Staff: Darren Kettle, Director of Freeway Construction

Minute Action

AGENDA ITEM 7

Date: February 12, 2004

Subject: Request for Qualifications (RFQ) No. 04-051 for qualified firms to prepare a Project Study Report (PSR)/Project Report (PR) for construction of an additional westbound lane on I-10 from Live Oak Canyon Road to Ford Street.

Recommendation:* Authorize release of Request for Qualifications (RFQ) No. 04-051 for qualified firms to prepare a Project Study Report (PSR)/Project Report (PR) for construction of an additional westbound lane on I-10 from Live Oak Canyon Road to Ford Street. This action imposes no financial impact.

Background: **This is a Request for Qualifications to perform environmental work on a new project.** To date, the following Measure I Major Projects have been completed:

I-10: Add one carpool lane from LA County line to I-15.

Route 60: Add one carpool lane and one general purpose lane from the LA County line to the Riverside County line.

Route 71: Construct new freeway from LA County line to Riverside County line.

To date, progress on the following Measure I Major Projects has been as follows:

SR30/210: 19 bridges complete. 7 mainline segments complete. 4 major flood control crossings complete. 5 bridges under construction. 1 mainline segment under construction. 1 major flood control

*

Approved
San Bernardino Associated Governments
Major Projects Committee

Date:

Moved: *Second:*

In Favor: *Opposed:* *Abstained:*

Witnessed: _____

crossing under construction. 3 mainline segments (segments 9-11) construction contracts planned for this summer.

I-215 N Entire route north of I-10 currently being designed.

I-215 S Preliminary engineering and Environmental Document preparation underway.

I-10 East Truck Climbing Lane under construction

Final design of Median Lane additions from Orange Street to Ford Street complete by late summer 2004

The final project included in the Measure I Major Projects category is the I-10 East, westbound lane addition from Live Oak Canyon Road to Ford Street. Staff recommends moving forward with this final Measure I Major Project. The first step is the preparation of the environmental document, preliminary engineering and project report. Staff proposes to fund this effort with Measure I Valley Major Project funds.

Financial Impact: The action imposes no financial impact. If a contract is awarded for this work, the presently estimated cost is approximately \$900,000. TN 0443000.

Reviewed By: This item will be reviewed by the Major Projects Committee on February 12, 2004.

Responsible Staff: Darren Kettle, Director of Freeway Construction

Minute Action

AGENDA ITEM 12

Date: February 12, 2004

Subject: Update on Plans, Specifications, and Estimates (PS&E) expenditures on Segment 2 of Interstate 215 Improvements by Caltrans

Recommendation:* Receive and file update of PS&E expenditures on Segment 2 of Interstate 215 Improvements by Caltrans

Background: In December 2003 and with the news of pending staff reductions/restructuring at Caltrans that potentially could delay the progress of the I-215 improvements and other major freeway projects within San Bernardino County, the SANBAG Board authorized staff to negotiate an amendment to an existing contract with DMJM+Harris for final engineering design services for the I-215 Segment 2 improvements. In January, the SANBAG Board approved a contract amendment with DMJM+Harris in the amount of \$6.95 million for final engineering design services for Segment 2 of Interstate 215. During deliberations of the above actions, SANBAG staff informed the Major Projects Committee and the Board that Caltrans had incurred about \$3.3 million in costs for their efforts on Segment 2 and that staff was working with Caltrans management to better understand the accounting for the project.

In response to SANBAG's request for an explanation of Caltrans' accounting on the project, Caltrans District 8 Director Anne Mayer submitted the attached letter detailing the costs incurred by Caltrans. SANBAG staff has reviewed the letter and generally concurs with its conclusions. Clearly Caltrans has made substantial progress on two bridges and the Geotechnical Design Report which they will continue on to completion. Caltrans has also completed several work elements that can be used by DMJM+Harris as they design the mainline freeway and the

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Date:

Moved: *Second:*

In Favor: *Opposed:* *Abstained:*

Witnessed: _____

remaining 3 bridge structures. There are several work elements where some progress has been made but due to professional engineering requirements must be redone because of a change to the designer of record. As Ms. Mayer notes, much of the work initiated by Caltrans can be used as a basis for DMJM+Harris' efforts on the final design but because of the shift of professional responsibility there will be some duplication of effort.

Finally, the I-215 project is the first project in San Bernardino County that falls under the new accounting procedures of SB 45 which fundamentally changed the way regional transportation agencies and Caltrans fund and deliver projects. The most significant change that affects this project that has not affected projects in the past is Caltrans' ability to charge indirect costs to the project, similar to how private consultants charge overhead on contracts. In SANBAG staff's analysis of the accounting on the project, we have identified about 1/3rd, or about \$1.1 million, of the \$3.3 million in expenditures can be attributed to "overhead" related expenditures.

While at first blush, the Caltrans expenditures on the project might have seemed excessive, Ms. Mayer's explanation of those expenditures and an analysis of the accounting conducted by SANBAG staff confirms that the expenditures are not unreasonable. In any event, the transfer of this project from Caltrans to SANBAG, in spite of some duplication of effort, is in the best of interest of the project and permits another project that otherwise would have been shelved to continue moving forward.

Financial Impact: The action imposes no financial impact.

Reviewed By: This item will be reviewed by the Major Projects Committee on February 12, 2004.

Responsible Staff: Darren Kettle, Director of Freeway Construction

Minute Action

AGENDA ITEM 8

Date: February 12, 2004

Subject: Extension of Contract No. 91-034 with Fluor Daniel

Recommendation * : Recommend approval of extension to Contract No. 91-034 with Fluor Daniel for a period of three years, at a total cost of \$9,494,547 million as detailed in the Financial Impact Section.

Background: **This is an extension to an existing contract.** Since fiscal year 1992, Fluor Daniel has been providing program management services to SANBAG for implementation of the Measure I Major Projects program. During that period, a great deal of progress has been made. The Rt. 60 project is complete. The Rt. 71 is complete. The I-10 HOV widening project through Ontario is complete. Segments 1-7 of Route 30/210 are complete. Ten freeway overcrossings are complete, and one is nearly complete. A number of early soundwall projects are also complete. The Route 71 landscaping project is nearly complete. Early construction work is underway on Segments 9 and 10 of Route 30/210 with a mainline (Segments 9-11) construction contract award anticipated in early summer of this year. The I-10 Truck Climbing Lane is under construction and I-10 lane additions through Redlands are scheduled to began construction in early 2005.

On the project development side, SANBAG has become the lead agency for three of the four I-215 North Segments with final design underway of two of those three segments with the third starting final design in summer of this year. This project is scheduled for construction from early 2005 through 2009. SANBAG, in partnership with the Riverside County Transportation Commission, has initiated preliminary engineering and is developing the environmental document for the I-215 South

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In Favor: *Opposed:* *Abstained:*

Witnessed:

project. This phase of the project is typically the most time consuming of any phase of a major freeway project and could extend into the next decade. The project is estimated at \$350 million in San Bernardino County and will require that San Bernardino County voters approve the extension of Measure I to ensure full funding of the project. Also at this meeting in separate agenda item, staff is requesting authorization to release a Request for Qualifications to provide consulting services for the preparation of a Project Study Report, preliminary engineering, and environmental document for the I-10 Westbound Lane addition from Live Oak Canyon to Ford Street.

Finally, SANBAG, at the request of member jurisdictions, continues to act as the lead agency on the Tippecanoe/Interstate 10 Interchange and two railroad/highway grade separations.

A vast number of lesser tasks and contributory products have been completed and prepared along the way to lay the foundation for the major milestones listed above, one of the most important of which has been the processing of well over \$100 million in federal funds. This last accomplishment has enabled SANBAG to stay well ahead of schedule in terms of obligating STP funds as required by state's "use it or lose it" policy and, through fund exchanges, has greatly enhanced the flexibility of local agencies in pursuit of project commitments.

All of this work has been managed and developed by SANBAG's program management consultant, Fluor Daniel Inc. Though conveniently operating under the administrative umbrella of Fluor Daniel Inc., this staff works exclusively out of SANBAG offices and operates as a direct extension of SANBAG staff. SANBAG staff, in the case of the Major Projects Program, consists only of the director and the secretary. By any measure, the Fluor staff is, in practical effect, indistinguishable from regular SANBAG employees, but particularly in terms of loyalty and dedication. The decided success that SANBAG has enjoyed in the implementation of the Measure I Major Projects Program has been made possible by the hard work and ingenuity of these dedicated individuals.

As the attached project schedule (and staff assignment plan) indicates, most of remaining work should be substantially complete within the next three years. In light of these circumstances, including the substantial progress made to date as well as the importance of fulfilling SANBAG's commitments regarding Rt. 30/210, staff recommends a full 3-year extension to the Fluor Daniel program management contract. This recommendation is consistent with SANBAG's Contracting and Procurement Policy, according to which renewal of professional services contracts without re-competition can be justified given findings of (1) specific qualifications, (2) unique knowledge of the project, or (3) unique knowledge of the work required, resulting in the conclusion that the contractor is preeminently qualified to perform the work. Unquestionably, Fluor Daniel, or rather the particular staff working out of

SANBAG offices, remains preeminently qualified to perform the program management work necessary to complete the Measure I Major Projects Program. Having participated in all phases of activity required to bring the program to its current point, these staff possess indispensable historical intimacy with every detail of the program from project scope, design, right of way and so on, all the way through to established and positive relationships with Caltrans, other participating agencies, as well as our member jurisdictions. Given these special qualifications, coupled with the importance of maintaining the established schedules, staff finds it prudent to recommend extension of the current contract.

Financial Impact: The total amount of this item is \$9,494,547 over a 3-year period. The first year's expenditure is consistent with FY 04/05 budget currently being developed by SANBAG staff. No charges will occur against this amendment during FY 03/04. Funding source is Measure I Valley Major Projects Fund. TN 0451400.

Reviewed By: This item will be reviewed by the Major Projects Committee on February 12, 2004.

Responsible Staff: Darren Kettle, Director of Freeway Construction

Minute Action

AGENDA ITEM 9

Date: February 12, 2004

Subject: Amendment No. 2 to Cooperative Agreement No. 94-039 with Caltrans for right of way acquisition for I-10 widening project.

Recommendation:* 1.) Approve Amendment No. 2 to Cooperative Agreement No. 94-039 with Caltrans for right of way acquisition on the I-10 widening project extending the agreement to June 30, 2004 and increasing the contract by \$1,500,000 for a total of \$4.1 million as specified in the financial impact section.

2.) Approve budget amendment to increase task 0437000 in the amount of \$1,500,000. Funding source is Measure I Valley Major Projects Fund as detailed in the Financial Impact Section.

Background: **This is an amendment to an existing cooperative agreement.** In March, 1994, SANBAG entered into this cooperative agreement with Caltrans for the acquisition of right of way for the I-10 HOV widening project. The agreement stated that SANBAG would be responsible for 100% of all capital outlay and right of away staffing costs for the project. The agreement did not specify a dollar amount. However, there was a staff recommendation that estimated costs to be approximately \$1.5 million including capital expenses.

In May 1997 SANBAG staff advised the Board the cost of this agreement would need to increase by an estimated \$500,000 due to expenses incurred prior to utility relocation and at least one potentially costly property that was involved in eminent domain proceedings.

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Date:

Moved: *Second:*

In Favor: *Opposed:* *Abstained:*

Witnessed: _____

The first official amendment to the agreement was approved on December 1, 1999. The amendment was for an increase in funds by \$600,000. In addition, the termination date of the agreement was extended to December 31, 2001. The increase in cost was attributed to the condemnation of two car dealerships that had yet to be settled. Caltrans estimated the final valuation and goodwill settlement to cost approximately \$350,000. Other estimated costs were due to expiration of temporary construction easements, relocation of an electronic sign for one of the car dealerships, acquisition of an aerial easement due to a sign being placed partially outside the State right of way, and, and a 20% contingency allowance.

In January 2001, the Major Projects Committee approved a second amendment to this contract in the amount of \$4.1 million for increase ROW cost for the I-10 HOV Widening project subject to clarification of several Temporary Construction Easement and Permanent Easement issues. However, SANBAG staff removed the item from the Board Agenda so that research could continue on identifying appropriate costs.

This second and final amendment for a total cost of \$1.5 million is to finalize SANBAG's commitment to this project. The \$1.5 million request is to fund the balance of acquisition related costs including fee, temporary construction easements, damages, and permanent easements, as well as Caltrans support costs. The final court awarded settlement was significantly higher than what was previously estimated by over \$1 million.

Financial Impact: The total amendment amount is \$1,500,000 for a total contract amount of \$4,100,000. The financial impact of this item is not consistent with the FY 2003/2004 budget.

A budget amendment is requested to increase the amount of task number 0437000 and funding source Measure I Valley Major Projects Fund by \$1,500,000.

Reviewed By: This item will be reviewed by the Major Projects Committee on February 12, 2004.

Responsible Staff: Darren Kettle, Director of Freeway Construction

Minute Action

AGENDA ITEM 11

Date: February 12, 2004

Subject: Contract Amendment No. 1 to Contract No.04-004 with Yeager/Skanska, Inc. for construction of SR-210 Segment 9 Highland Detour project

Recommendation:* Recommend approval of Amendment No. 1 in the amount of \$150,000 to Contract No.04-004 with Yeager/Skanska, Inc. for construction of SR-210 Segment 9 Highland Detour Project

Background: On October 1, 2003, the Board awarded Construction Contract No.04-004 to Yeager/Skanska, Inc, for construction of SR-210 Segment 9 Highland Detour project in the amount of \$1,070,643.90. As a construction contract, state law requires that contracts be awarded to the lowest responsive and responsible bidder and that change orders may be issued in amount not to exceed funds available within the contract contingency. In the event an amendment is required that exceeds funding available, the need for the amendment must meet one of three tests:

1. Unforeseen circumstances
2. Incorrect Plans and Specifications
3. New mandates imposed by law or third party agency

In this case, it has come to SANBAG's attention that the plans and specifications contained errors in the traffic signalization portions in plans, specifically on the tables that call out whether electrical conduit is in place to accommodate the signal upgrades or if new larger conduit will be required.

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Date:

Moved: *Second:*

In Favor: *Opposed:* *Abstained:*

Witnessed: _____

While there will be an increase in cost to the total contract it is a cost that would have been a part of the original bid had the accurate information been included in the PS&E package. This is not a situation where the contractor initiated work based on the plans and specifications only to have to redo the work.

Financial Impact: This action would increase the total contract amount by \$150,000 to \$1,220,643.90. The financial impact of this item in FY 03/04 is \$1,220,643.90 and remains consistent with the FY 03/04 budget. The funding source is Measure I Valley Major Projects funds. TN 0436800.

Reviewed By: This item will be reviewed by the Major Projects Committee on February 12, 2004.

Responsible Staff: Darren Kettle, Director of Freeway Construction

Minute Action

AGENDA ITEM 10

Date: February 12, 2004

Subject: Amendments to extend period of performance for various contracts

Recommendation:* Recommend approval of amendments to extend period of performance:

CN 01-018-05	Leighton & Associates	Extend to 6/30/05
CN 01-015-04	Structural Design & Analysis	Extend to 6/30/05
CN 01-016-04	URS Corp.	Extend to 6/30/05
CN 01-017-04	Ashford Engineering, Inc.	Extend to 6/30/05
CN 97-039-05	L.D. King	Extend to 12/31/05
CN 93-082-07	Nossaman, Guthner, etal	Extend to 6/30/05
CN 96-019-01	David Evans & Associates	Extend to 12/31/04
CN 99-052-06	PBQ&D	Extend to 6/30/04

Background: **This item amends a number of on-going contracts that have soon will expire.** In order to advance SANBAG's program of designing and building the Measure I Major Projects, the period of performance for each of these contracts must be extended. The first four contracts (01-015 – 01-018) listed above allow for continuation of technical advisory panel that reviews potential earthquake fault rupture issues for the SR-210 project that has been used for the I-215. One contract (97-039) is for on-call constructability and design review. One contract (93-082) is for on-call outside legal assistance to SANBAG Legal Counsel. One contract (96-019) is for final survey work and right of way support to close out remaining excess land issues related to the Route 71 Project. Finally, one contract (99-052) needs to be extended to allow SANBAG design consultants to complete as-built drawings for SR-210 projects.

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Major Projects Committee

Date:

Moved: *Second:*

In Favor: *Opposed:* *Abstained:*

Witnessed: _____

Financial Impact: As no-cost time extensions to existing contracts, this action imposes no financial impact.

Reviewed By: This item will be reviewed by the Major Projects Committee on February 12, 2004.

Responsible Staff: Darren Kettle, Director of Freeway Construction

Minute Action

AGENDA ITEM 6

Date: February 12, 2004

Subject: Year 2004 Surface Transportation Improvement Program (STIP)

Recommendation:* Approve the Year 2004 Surface Transportation Improvement Program (STIP)

Background: **A complete item with backup materials will be faxed to the committee on Tuesday, February 10th.**

Financial Impact: See complete item.

Reviewed By: This item will be reviewed by the Major Projects Committee on February 12, 2004, the Plans and Programs Policy Committee on February 18, 2004, and the Mountain/Desert Committee on February 20, 2004.

Responsible Staff: Ty Schuiling, Director of Planning/Programming

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Approved
San Bernardino Associated Governments
Major Projects Committee

Date:

Moved: *Second:*

In Favor: *Opposed:* *Abstained:*

Witnessed: _____

Minute Action

AGENDA ITEM 1

Date: February 12, 2004

Subject: Information Relative to Possible Conflict of Interest

Recommendation * : Note agenda items and contractors/subcontractors, which may require member abstentions due to possible conflicts of interest.

Background: In accordance with California Government Code 84308, members of the SANBAG Board may not participate in the any action concerning a contract where they have received a campaign contribution of more than \$250 in the prior twelve months from an entity or individual, except for the initial award of a competitively bid public works contract. This agenda contains recommendations for action relative to the following contractors:

Item No.	Contract No.	Principals & Agents	Subcontractors
4A&B	01-019	Yeager/Skanska, Inc. <i>Jim Crews</i>	Ace Fence A.C. Dike Beador Construction Highlight Electric Coffman R. Fox Alcorn RMD Southwest V Ditch Avar CGO Reyco Smith and Reynolds

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Approved
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Major Projects Committee
Date

Moved: *Second:*

In Favor: *Opposed:*

Information

Witnessed: _____

4C	02-010	Yeager/Skanska, Inc. <i>Jim Crews</i>	Modern Alloys Alcorn Fence Sapper C.P. Construction A.W. Davies E.J. Selgado Sierra Nevada State Wide Safety Steiny DJA United Sudhaker Erosion Control Reycon Avar
4D	04-005	Yeager/Skanska, Inc. <i>Jim Crews</i>	Sudhakar Company Statewide Safety & Sign Dywidag Systems Int'l CGO RMD Moore Electric Alcorn Fence L. Johnson Erosion Control
4E	04-004	Yeager/Skanska, Inc. <i>Jim Crews</i>	Sudhakar Company Highlight Electric
5A	03-027	Riverside Construction Co. <i>Matt Pim</i>	Sudhakar Company Int'l Steiny & Co., Inc. Franklin Steel Anderson Drilling Crane Veyor Corp.
5B	03-060	Riverside Construction Co. <i>Matt Pim</i>	Alcorn Fence Company RMD Retsar High Light Electric PRG Reycon Construction Dywidag-Systems Sudhakar Company APCO Matich Corp. CTM Construction
5C	04-018	Brutoco Engineering & Construction <i>Mike Murphy</i>	Ortiz – A.C. Alcorn Fencing Anderson Drilling Modern Alloy JV Landclearing Pavement Recycling

			ACL Moore Signs & Lighting Pacific Restoration Harbor Co. Reycon Sudhakar Avar-Campbell Franklin Reinf. Steel
8	91-034	Fluor Daniel <i>Steve Dobbs</i>	Nettleship
10	01-018-05	Leighton & Associates, Inc. <i>Dr. Bruce Clark</i>	None
10	01-015-04	SEQAD Consulting Engineers <i>Dr. Frieder Seible</i>	None
10	01-016-04	URS Corporation <i>Dr. Paul Somerville</i>	None
10	01-017-04	Ashford Engineering, Inc. <i>Dr. Scott Ashford</i>	None
10	97-039-05	L.D. King <i>Douglas Mays</i>	Wei Koo & Associates, Inc. Berg & Associates
10	93-082-07	Nossaman, Guthner, Knox & Elliott <i>Rob Thorton</i>	None
10	96-019-01	David Evans Associates <i>Cliff Simental</i>	None
10	99-052-02	PBQ&D <i>Bedros Agopovich</i>	Associated Engineers, Inc. FPL Geofon Group Delta Consultants

Financial Impact: This item has no direct impact on the SANBAG budget.

Reviewed By: This item is prepared monthly for review by SANBAG Board and Committee members.

AB	Assembly Bill
ACE	Alameda Corridor East
ACT	Association for Commuter Transportation
ADA	Americans with Disabilities Act
APTA	American Public Transportation Association
AQMP	Air Quality Management Plan
ATMIS	Advanced Transportation Management Information Systems
BAT	Barstow Area Transit
CAC	Call Answering Center
CALACT	California Association for Coordination Transportation
CALCOG	California Association of Councils of Governments
CALSAFE	California Committee for Service Authorities for Freeway Emergencies
CALTRANS	California Department of Transportation
CARB	California Air Resources Board
CEQA	California Environmental Quality Act
CHP	California Highway Patrol
CMAQ	Congestion Mitigation and Air Quality
CMP	Congestion Management Program
CNG	Compressed Natural Gas
COG	Council of Governments
CSAC	California State Association of Counties
CTA	California Transit Association
CTAA	Community Transportation Association of America
CTC	California Transportation Commission
CTC	County Transportation Commission
CTP	Comprehensive Transportation Plan
DMO	Data Management Office
DOT	Department of Transportation
E&H	Elderly and Handicapped
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EPA	United States Environmental Protection Agency
ETC	Employee Transportation Coordinator
FEIS	Final Environmental Impact Statement
FHWA	Federal Highway Administration
FSP	Freeway Service Patrol
FTA	Federal Transit Administration
FTIP	Federal Transportation Improvement Program
GFOA	Government Finance Officers Association
GIS	Geographic Information Systems
HOV	High-Occupancy Vehicle
ICMA	International City/County Management Association
ICTC	Interstate Clean Transportation Corridor
IEEP	Inland Empire Economic Partnership
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991
IIP/ITIP	Interregional Transportation Improvement Program
ITS	Intelligent Transportation Systems
IVDA	Inland Valley Development Agency
LACMTA	Los Angeles County Metropolitan Transportation Authority
LNG	Liquefied Natural Gas
LTF	Local Transportation Funds
MAGLEV	Magnetic Levitation
MARTA	Mountain Area Regional Transportation Authority
MBTA	Morongo Basin Transit Authority
MDAB	Mojave Desert Air Basin
MDAQMD	Mojave Desert Air Quality Management District

MIS	Major Investment Study
MOU	Memorandum of Understanding
MPO	Metropolitan Planning Organization
MSRC	Mobile Source Air Pollution Reduction Review Committee
MTP	Metropolitan Transportation Plan
NAT	Needles Area Transit
OA	Obligation Authority
OCTA	Orange County Transportation Authority
OWP	Overall Work Program
PASTACC	Public and Specialized Transportation Advisory and Coordinating Council
PDT	Project Development Team
PVEA	Petroleum Violation Escrow Account
RCTC	Riverside County Transportation Commission
RDA	Redevelopment Agency
RFP	Request for Proposal
RIP	Regional Improvement Program
ROD	Record of Decision
RTAC	Regional Transportation Agencies' Coalition
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan
RTPA	Regional Transportation Planning Agencies
SB	Senate Bill
SAFE	Service Authority for Freeway Emergencies
SANBAG	San Bernardino Associated Governments
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCRRA	Southern California Regional Rail Authority
SED	Socioeconomic Data
SHOPP	State Highway Operations and Protection Program
SOV	Single-Occupant Vehicle
SRTP	Short Range Transit Plan
STAF	State Transit Assistance Funds
STIP	State Transportation Improvement Program
STP	Surface Transportation Program
TAC	Technical Advisory Committee
TCM	Transportation Control Measure
TCRP	Traffic Congestion Relief Program
TDA	Transportation Development Act
TEA	Transportation Enhancement Activities
TEA-21	Transportation Equity Act for the 21 st Century of 1997
TIA	Traffic Impact Analysis
TMC	Transportation Management Center
TMEE	Traffic Management and Environmental Enhancement
TOC	Traffic Operations Center
TOPRS	Transit Operator Performance Reporting System
TSM	Transportation Systems Management
USFWS	United States Fish and Wildlife Service
UZAs	Urbanized Areas
VCTC	Ventura County Transportation Commission
VVTA	Victor Valley Transit Authority
WRCOG	Western Riverside Council of Governments